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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Lynn M. Adams *et al.* ) Group Art unit: 1647  
Serial No. 09/512,260 ) Examiner: R. DeBerry  
Filed: February 24, 2000 ) Atty. Dkt. No. 03037.86702

For: **ENHANCERS OF CFTR CHLORIDE CHANNEL FUNCTION**

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

The Honorable Director`  
of Patents and Trademarks  
Washington, D.C. 20231

Sir:

In response to the Office Action dated October 9, 2002, Applicants request entry of the following amendments and reconsideration of the patentability of the claims. Claims 1-34 are pending. Claims 1-7 are under examination and are currently rejected. Claim 7, although indicated as rejected in the Office Action summary, is not included in any of the rejections in the detailed Office Action. Clarification of the status of claim 7 is respectfully requested. We believe no fees are required for consideration of this response. If any fees are required, please charge our Deposit Account No. 19-0733.

Appendix I is a version of the amended claims, with markings to show changes made.

**IN THE CLAIMS**

Please amend claims 1 and 2. Please cancel claims 8-34.

1. (Twice Amended) An isolated polypeptide comprising a portion of CFTR (cystic fibrosis

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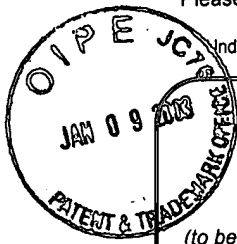
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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/512,260
Filing Date	February 24, 2000
First Named Inventor	Lynn M. Adams et al
Group Art Unit	1647
Examiner Name	R. DeBerry
Attorney Docket Number	03037.86702

Total Number of Pages in This Submission

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## ENCLOSURES (check all that apply)

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<table border="1"><tr><td>Remarks</td><td></td></tr></table>			Remarks	
Remarks				

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Michelle L. Holmes-Son, Reg. No. 47,660
Signature	<i>Michelle L. Holmes-Son</i>
Date	January 9, 2003

## CERTIFICATE OF MAILING

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